

TT-64-11302

Kalina, Yu. D., ed.

GEOMAGNETIC DISTURBANCES: COLLECTION OF
ARTICLES (Geomagnitnye Vozmushcheniya. Sbornik
State). Dec 63, 66p 29refs N64-11657.
Order from OTS \$1.75

NASA TT-F-105

Trans. of [Zemnoi Magnetizm i Zemnye Toki: Sbornik
State] (USSR) 1960, no. 4.
Separate entries have been prepared for the individual
articles. (Abstract available)

DESCRIPTORS: *Terrestrial magnetism, *Magnetic
storms, ionospheric disturbances, *Geophysics, Re-
ports, Polar regions.

Included are articles discussing large geomagnetic
storms and problems in their theory, latitudinal varia-
tions in the yearly course of magnetic activity, mag-
netic disturbances in the Arctic, the vertical component
(Earth Sciences--Meteorology, TT, v. 11, no. 6)(over)

- I. Kalina, Yu. D.
- II. NASA-TT-F-105
- III. N64-11657
- IV. National Aeronautics
and Space Administration,
Washington, D. C.

Office of Technical Services

Magnetic Observations From Artificial Satellites
and Rockets in Connection With the World
Magnetic Survey, by Yu. D. Kalinin. 4 pp

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22 pp.

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AFIC F-TB-8947/V

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U.S. GOVERNMENT ONLY

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NASA TT F-49

National Aeronautics and Space Administration.

MAGNETIC AND IONOSPHERIC DISTURBANCES.

Yu. D. Kalinin, Editor. January 1961. 96p. OTS price, \$2.25. (NASA TECHNICAL TRANSLATION F-49. Translated from collected articles of sections III and V of the IGY program (Geomagnetism and Earth Currents, Ionosphere), no. 1. Compiled by the Interdepartmental Committee responsible for the IGY program attached to the Presidium of the Academy of Sciences of the USSR, Moscow, 1959.)

Presented are 12 reports by Soviet scientists which were originally read at a symposium on geomagnetic and ionospheric disturbances that was held during the Fifth Assembly of the Special Committee for the International Geophysical Year in July-August 1958 in Moscow. Important data obtained after the assembly have been added to some of the reports.

Copies obtainable from NASA, Washington

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II. NASA TT F-49

III. Akademiia Nauk SSSR

(Initial NASA distribution:
21, Geophysics and
geodesy.)

137-1

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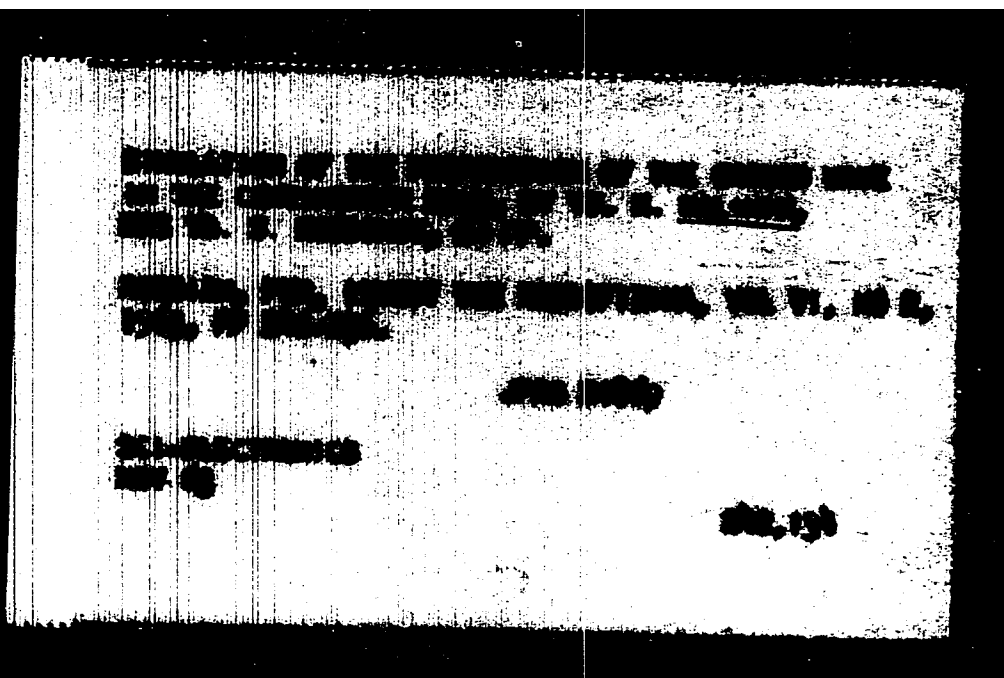
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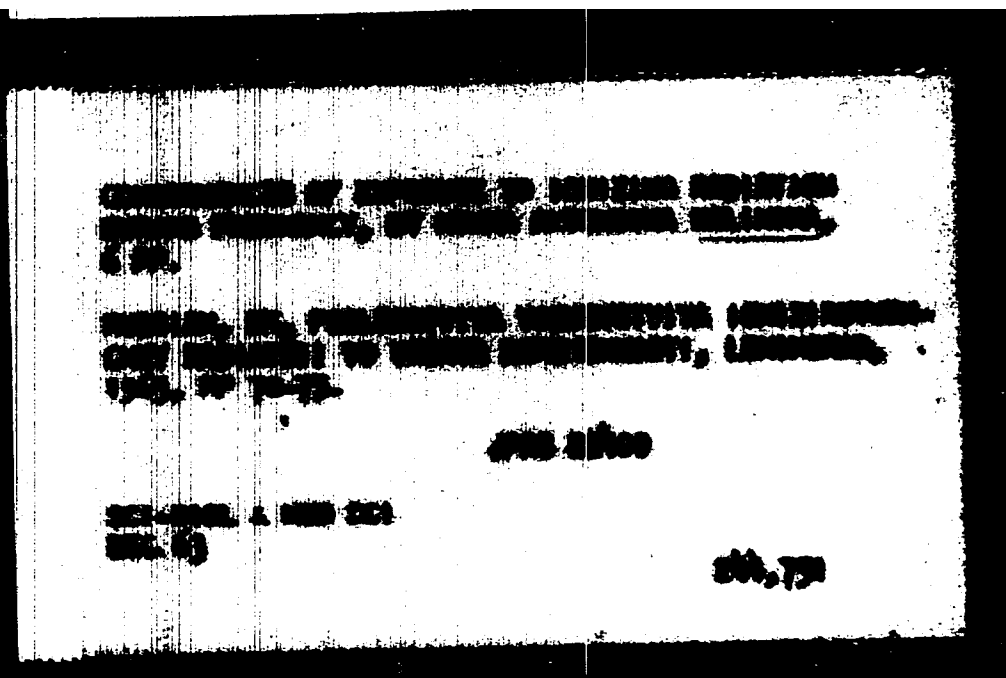
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